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Process for measuring the nitrate content of drinking water uses a wavelength inducing an absorption maximum and an absorption minimum of the nitrate concentration curve

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 Erfinder : MUELLER KIRSTEN (DE); STEUERWALD RALF (DE)
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Process for measuring the nitrate content of liquids uses a wavelength inducing one of the regions of absorption maximum and one the regions of the absorption minimum of the nitrate concentration curve. An Independent claim is also included for a device for carrying out the measuring process comprising a line having a transparent section realized by two measuring strips (10, 11) arranged next to each other in the front side of the head (32) of a measuring probe and limited by quartz glass windows (13, 14, 13', 14'). The measuring strips are formed as indentations of different widths connected to a UV source (15) whose light is divided onto two measuring branches (19, 20) each with a light path for receiving UV- and IR-beams via two deviating mirrors (17, 18) arranged across from one another.

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